PERMIT FEE:

$_____

PORT SAN ANTONIO

Fire Sprinkler Permit Application

PAYMENT TYPE:

◯ Check ◉ Credit Card

◯ Charge to Job #:

_____

(Please complete all of the following information. Please PRINT) **PERMIT #**

A. GENERAL INFORMATION

Valuation: _____# of Plans Submitted: _____# of pages: _____

Type of Work (select one): ◯ New ◯ Addition ◯ Existing System/Modification

Project Name: _____

Scope of Work: _____

_____

_____

Related Port San Antonio Application #: _____

B. SITE / PROPERTY INFORMATION

Project Address: _____

Street Bldg. Suite

C. SPRINKLER CONTRACTOR INFORMATION

COSA ID#_____

Licensed Sprinkler Contractor : _____

License Number: _____Type:_____Exp. Date: _____

Subcontractor? ☐ Yes ☐ No If so, to Whom?_____

Business Name: _____Business Phone: _____

Business Address: _____

City: _____State:_____Zip:_____

Applicant Name: _____Title:_____

Mobile Phone: _____Fax #:_____E-Mail: _____

D. BUILDING INFORMATION Number of Floors: _____

Check the appropriate line below if this work is associated with any of the following types of work.

◯ New Building ◯ Building Addition ◯ Building Renovation ◯ Sprinkler Work Only

E. WORK TYPE DESCRIPTION: (Check all that apply)

☐ Hydrants ☐ Underground Fire Line (no fire hydrants) ☐ New Sprinkler System

☐ Major Sprinkler System Work not including Sprinkler Heads ☐ Sprinkler System Modification

☐ Standpipe(s) Class I ◯ Class II ◯ Class III ◯

Nathan Lester, CBO, MCP, RAS
Chief Building Official
(Direct) 210-362-7851
Nathan.lester@portsanantonio.us

Port San Antonio-Permitting
907 Billy Mitchell Blvd. #110
San Antonio, TX 78226

Maria de Lourdes Gonzalez
Plans Review and Permits Manager
(Direct) 210-362-7872
maria.gonzalez@portsanantonio.us

F. SYSTEM TYPE, DESIGN AND SPECIAL CONDITIONS (Check all that apply)

Type of Sprinkler System
- ☐ Wet
- ☐ Dry
- ☐ Pre-action
- ☐ Deluge
- ☐ Foam
- ☐ Anti-Freeze Loop
- ☐ Wet

Design Method:
- ☐ Hydraulically Calculated
- ☐ Pipe Schedule System

Sprinkler Design Type:
- ☐ NFPA Edition_____
- ☐ NFPA Edition_____
- ☐ NFPA Edition_____

Special Conditions:
- ☐ Elevator/Escalator
- ☐ Backflow Preventor
- ☐ Detector Check
- ☐ Hidden Comb. Construction
- ☐ Fire Pump

- ☐ FM Data Sheet Edition_____
- ☐ Others (specify)_____
- ☐ Canopy/Overhang(s)
- ☐ High-Piled Stock
- ☐ In-Rack Sprinklers

G. SYSTEM WORK DESCRIPTION: (Check One)

☐ Overhead Only ☐ Overhead and Stub-out (5'-0" outside to 1'-0" AFF)

☐ Overhead, Stub-out and Underground Fire Line/Main

H. SYSTEM DETAILS

_____Number of new heads
_____Heads added to new lines
_____Number of new branch lines added
_____Fire Code Year
_____Heads added to existing lines/outlets
_____Number of heads relocated
_____Number of Standpipes
_____Number of Hydrants

I. CHECKLIST FOR PLANS SUBMITTAL:

1. GENERAL

All plans (i.e., each sheet) are to be signed by the R.M.E. for the installing contractor with the R.M.E.'s licensing information and company name. Note that R.M.E. signature is to be updated for each revision submitted to the Port on each revised sheet.

2. AUTOMATIC FIRE SPRINKLER AND STANDPIPE SYSTEMS:

a. Show occupancy/hazard classification and design density information

b. Show description of use for all portions of the building

c. List the construction type of the building

d. Indicate whether sprinkler system design is pipe schedule, hydraulically designed, or special design

e. Show ceiling heights for all rooms and areas

f. Indicate type of sprinkler system: wet pipe system, dry pipe system, etc.

g. Provide hydraulic design calculations for new systems or for modifications to an existing system which affects the hydraulically most remote area of the system.

h. Indicate electrical supervision or other approved method of supervision of valves controlling the water supply for automatic fire sprinkler systems.

i. Show the use of special sprinklers, such as extended coverage or ESFR sprinklers, or special conditions, such as the use of a water curtain, as applicable. Show the method of protection as required for non-metallic piping, as applicable.

j. Provide signed copy of water supply flow test report, including, but not limited to, flow location, static and residual pressures in PSI, flow in GPM, date of test, name of party who conducted test or supplied information.

k. For storage an/or warehouse occupancies provide information regarding commodity, commodity classification, encapsulated (method of packaging), height of storage, storage arrangement (i.e., aisles, piles, on pallets, racks,
arrays, etc.), in-rack sprinklers, as applicable and small hose stations.

l. For new buildings or building additions four or more stories in height, note that standpipes shall be provided during construction in accordance with the 2018 IFC, Sec. 905.

m. Location of Fire Department connections at building.

n. Standpipe and hose cabinet locations within the building.

o. All hydraulic references nodes shown in calculations must be shown on plans.

3. UNDERGROUND FIRE MAIN AND/OR FIRE HYDRANTS

a. If scope includes piping to 1'-0" A.F.F., include detail of spigot piece from 5'-0" out with rod sizing and dimensions.

b. Include detail of backflow prevention device with size, make and model number.

c. Include detail of fire hydrant(s) including the maximum and minimum dimensions.

d. Include on plans the type, lengths and minimum bury depth for underground pipe.

e. Include detail of F.D.C. including dimensions.

f. Include thrust block locations and details.

4. FIRE PUMPS

a. Submit manufacturer's data sheets for fire pump and all associated equipment

b. Show piping layout including feed-in and supply-out.

Expiration of Application

An application for a permit for any proposed work or operations shall be deemed to have been abandoned one hundred eighty (180) days after the date of filing, unless such application has been diligently prosecuted or a permit shall have been issued; except that the fire code official is authorized to grant one or more extensions of time for additional periods not exceeding one hundred eighty (180) days each if there is reasonable cause. (2018 IFC Section 105.3.1 and 105.3.2)

CERTIFICATION

This document is a governmental record. Individuals who knowingly make a false entry in, or false alteration of, a governmental record are subject to criminal prosecution under Section 37.10 of the Penal Code, Vernon's Texas Code Amended.

I hereby certify that I have read and examined this application and know the same to be true and correct. All provisions of laws and ordinances governing this type of work will be complied with whether specified or not. The granting of a permit does not presume to violate or cancel the provisions of any other state of local law regulating constitution or the performance of construction. I also understand that the installation of any of the work related to this permit application shall not proceed until approved plans are issued from the Port San Antonio.

Signature: _____
Date:_____

Print Name: _____

For Office Use Only

I hereby authorize this Fire Sprinkler Permit for the above referenced project.

Approved by _____
Nathan Lester CBO, MCP, RAS
Port San Antonio
Chief Building Official (COSA Ordinance #200705170564) Permit No. _____